

NHPUC 11JAN16PM1:22

Who is submitting this request?

Aggregator Batch Number

Aggregator name

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Owner Name

Owner Prefix

Facility Owner email

Owner Phone

Facility Address

Facility Town/City

Facility State

Facility Zip

Is the facility address the same as the owner's mailing address

- ☒ Yes
☐ No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact (who should we call with questions)

Contact Phone

Other Email Address

Facility Information

Class

Utility

Other Utility Name

Date of Utility Signoff

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

55279

Facility Operator Name, if applicable

Panel Quantity

31

Panel Make

SunEdison

Panel Model

F270

Panel Rated Output

270

System capacity based on panels

8.3700

Inverter Quantity

31

Inverter Make

Enphase Energy

Additional Inverter

Rated Output

215

System capacity based on inverters

6.66

System capacity in mW as stated on the interconnection agreement

6.665

Revenue Grade Meter Make

AEE Solar

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes
☒ No

Date of Electrician Signoff

Sign-off Electrician's License Number

Installation Company

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Other Monitor Company Name

Is the installer also the equipment vendor?

- ☐ Yes
☒ No

Equipment Vendor

SunEdison

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-5791259_FivQMqtw_RNelson_SPIA.pdf

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

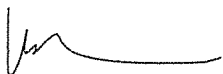
https://fs30.formsite.com/jan1947/files/f-5-168-5791259_HSF9CjK2_RNelson_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5791259_pV8TL7hH_RNelson_COC.pdf

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Linda Modica

Date Signed

12/31/2015



GID# 1118

UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Simplified Process Interconnection Application and Service Agreement

Contact Information: Date Prepared: 07/06/15

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer Name (print): Richard Nelson Contact Person, if Company: _____

Mailing Address: 32 Westbourne Road

City: Concord State: NH Zip Code: 03301

Telephone (Daytime): 603-225-0001 (Evening): _____

Facsimile Number: _____ E-Mail Address: nelsonclardy@comcast.net

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: SunRay Solar, LLC

Mailing Address: 124A Hall Street

City: Concord State: NH Zip Code: 03301

Telephone (Daytime): 603-225-6001 (Evening): _____

Facsimile Number: _____ E-Mail Address: rick@spreadthesunshine.com

Electrical Contractor Contact Information (if appropriate):

Name: SunRay Solar, LLC Telephone: 603-225-6001

Mailing Address: 124A Hall Street

City: Concord State: NH Zip Code: 03301

Facility Information:

Address of Facility: 32 Westbourne Road

City: Concord State: NH Zip Code: 03301

Electric Service Company: Unitil Account Number: 1021563-1019374 Meter Number: 110700

Inverter Manufacturer: Enphase Model Name and Number: M215 Quantity: 31

Nameplate Rating: 215 (kW) (kVA) (AC Volts) Single ☒ or Three Phase

System Design Capacity: 6.665 (kVA) (kVA)

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other

UL 1741.1 (IEEE 1547.1) Listed? Yes ☒ No

Estimated Install Date: August 2015 Estimated In-Service Date: August 2015

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature: [Signature] Title: _____ Date: 07/03/2015

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes ☐ No ☒ To be Determined _____):

Company Signature: [Signature] Title: MGD-DIST Date: Aug 4, 2015

Company waives inspection/Witness Test? Yes ☐ No ☐



UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

☐ Check if owner-installed

Customer(print): Richard Nelson
Mailing Address: 32 Westbourne Road
City: Concord State: NH Zip Code: 03301
Telephone (Daytime): 603-225-0001 (Evening): _____
Facsimile Number: _____ E-Mail Address: nelsonclardy@comcast.net

Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____

Electrical Contractor's Name (if appropriate): SunRay Solar, LLC
Mailing Address: 124A Hall Street
City: Concord State: NH Zip Code: 03301
Telephone (Daytime): 603-225-6001 (Evening): _____
Facsimile Number: _____ E-Mail Address: brian@spreadthesunshine.com
License number: 12245M

Date of approval to install Facility granted by the Company: 08-05-2015

Application ID number: 1118

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Concord Merrimack
(City/County)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): _____

Name (printed): Craig Billingham

Date: 8/13/15

As a condition of interconnection you are required to send/fax a copy of this form to:

Generator Interconnection Applications
Unitil
325 West Road
Portsmouth, NH 03801
Fax: 603-294-5226



August 24, 2015

Richard Nelson
32 Westbourne Rd.
Concord, NH 03301

Dear Richard,

This letter is to notify you that we have tested your generator (Solar PV) and the inverter system at the following address: 32 Westbourne Rd., Concord, NH

We have replaced your standard meter with a "Net Meter" and you are now authorized to energize your generator and interconnect to the Unitil electric system.

Please, do not hesitate to contact me if you have any further questions or comments.

Warmest regards,

Valerie Weinand

Valerie Weinand
Program Specialist
Customer Energy Solutions



325 West Road
Portsmouth, NH 03801

T 603.294.5137 F 603.294.5237 E weinand@unitil.com
www.unitil.com

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

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A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Richard S. Nelson

Printed Name of signature owner

Richard S. Nelson
Richard S. Nelson (Sep 19, 2015)

Signature of system owner